

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Edward B. Gindele

A MULTIREOLUTION BASED
METHOD FOR REMOVING
NOISE FROM DIGITAL IMAGES

Serial No. to be assigned

Filed herewith

Group Art Unit not yet assigned
Examiner not yet assigned

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Date: 12.20.00



Commissioner for Patents
Washington, D.C. 20231

Sir:

INFORMATION DISCLOSURE STATEMENT FOR CONSIDERATION
BY THE OFFICE UNDER 37 C.F.R. 1.97-1.99

Enclosed herewith are patents and/or publications for consideration by the Patent and Trademark Office in regard to the invention claimed in the above-described application. In compliance with §1.56, such documents are listed in the enclosed Form PTO-1449.

Applicants request that the Patent and Trademark Office make of record the above-identified documents. Unless otherwise indicated, a full text copy of each document is attached. For documents not in English, an English translation or an equivalent English language patent or publication is attached. Where a translation is not available, a concise explanation of the relevance of each document not in English is included either here or in the specification.

This Information Disclosure Statement is submitted according to the following selected paragraph:

- I. ☒ This Statement is being filed under §1.97(b) within three months of the filing date of the application (other than a CPA), or before the first Office action on the merits or before mailing of a first Office action after the filing of a request for continued examination.
- II. ☐ This Statement is being filed under §1.97(c), with fee, **prior** to either a final action, a notice of allowance or an that otherwise closes prosecution in the application. Please charge the fee required by §1.17(p) to Eastman Kodak Company Deposit Order Account Number 05-0225. A duplicate copy of this Statement is enclosed.

III. ☐ This Statement is being filed under §1.97(c), with a statement under, §1.97(e) **prior** to either a final action, a notice of allowance or an action that otherwise closes prosecution in the application. The undersigned hereby states that (check one):

☐ each item of information contained in this Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement.

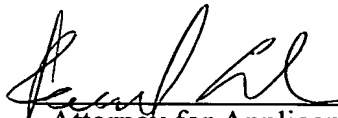
☐ no item of information in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this certification statement under §1.97(e) after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this Statement.

IV. ☐ This Statement is being filed under §1.97(d), with petition and statement under §1.97(e), on or after the mailing date of either a final action, a notice of allowance (but prior to payment of the issue fee) or an action that otherwise closes prosecution in the application. The undersigned hereby petitions that this Statement be considered prior to issuance of the patent. Please charge the fee required by §1.17(p) to Eastman Kodak Company Deposit Order Account No. 05-0225. A duplicate copy of this Statement is enclosed. The undersigned hereby states that (check one):

☐ each item of information in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement.

☐ no item of information in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this certification Statement under §1.97(e) after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this Statement.

Respectfully submitted,



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Enclosures

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|---|--|---|--|------------------------------|--|
| FORM PTO-1449 US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | Atty. Docket No. 82021RLO Customer No. 01333 | | Serial No. To be assigned | |
| If AFTER the later date of the first Office Action or 3 months from filing, use only with Rule 97(E) Certificate or Fee LIST OF ART CITED BY APPLICANT <i>(Use several sheets if necessary)</i> | | Applicant: Edward B. Gindele | | | |
| | | Filing Date 20 December 2000 | | Group | |

09/14/2000
 12/20/00
 09/14/2000

| U.S. PATENT DOCUMENTS | | | | | | |
|---|---|---------|----------------|-----------------|----------|-------------------------------|
| Examiner Initial* | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| | 5,729,631 | 3/17/98 | Wober et al. | | | |
| | 5,526,446 | 6/11/96 | Adelson et al. | | | |
| | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | |
| Examiner Initial* | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO |
| | | | | | | |
| OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | |
| | "Gradient Inverse Weighted Smoothing Scheme and the Evaluation of its Performance", by David C. C. Wang et al., Computer Graphics and Image Processing 15 (1981), pgs 167-181 | | | | | |
| | "The Laplacian Pyramid as a Compact Image Code", by Peter J. Burt et al., IEEE Transactions on Communications, Vol. Com-31, No. 4, April 1983, pgs 532-540. | | | | | |
| | "Digital Image Smoothing and the Sigma Filter", by Jong-Sen Lee, Computer Vision, Graphics and Image Processing 24 (1983) pgs 255-269 | | | | | |
| | "Numerical Recipes the Art of Scientific Computing" by William H. Press et al., produced by the Cambridge University Press, pgs 98-101. | | | | | |
| EXAMINER | | | | DATE CONSIDERED | | |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | |